

ABSTRACT OF THE DISCLOSURE

In order to develop a toner-supplementing device and a toner-agitating member used in an image forming device which are small in size, superior in their maintenance and image quality as well as their operability and have no dispersion in supplying of toner, the toner-supplementing device of the present invention is made such that a toner-storing segment is placed outside an image-forming range of the image-forming device, toner is transferred from the toner-storing segment to a toner-supplementing segment of a developer device and the toner is supplemented to a toner-supplementing area having a predetermined width at the toner-supplementing segment, wherein there are provided a conduit having an upstream side one end fixed to the developer device; a cylindrical member closely contacted with the other end of the conduit, rotatable around its axis, having its central segment being placed on an inclined line in respect to an axial direction in a developed plane of a circumferential wall segment and having a desired number of small slit-like toner-supplementing ports punched with their phase being displaced in a circumferential direction and in parallel with the axial direction; and a toner-transferring member for transferring the toner from the upstream one end toward the other downstream end inside the toner-supplementing cylindrical member.